

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER 19453	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/562362	
INTERNATIONAL APPLICATION NO. PCT/JP2004/008990	INTERNATIONAL FILING DATE 25 June 2004 (25.06.2004)	PRIORITY DATE CLAIMED 27 June 2003 (27.06.2003)	
TITLE OF INVENTION COOLING DEVICE FOR AN ELECTRONIC EQUIPMENT			
APPLICANT(S) FOR DO/EO/US Kazuyuki Mikubo, Sakae Kitajo, Atsushi Ochi, and Mitsuru Yamamoto			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 			
Items 13 to 23 below concern document(s) or information included:			
<ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV 213895382 US 			

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U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/562362	INTERNATIONAL APPLICATION NO. PCT/JP2004/008990	ATTORNEY'S DOCKET NUMBER 19453	
23. Other items or information: Twenty-six (26) sheets of drawings Assignee: NEC CORPORATION of Tokyo, Japan		IAP17 Rec'd PCT/PTO 27 DEC 2005	
<p>The following fees have been submitted:</p> <p>24. <input checked="" type="checkbox"/> Basic national fee</p> <p>25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 All other situations. \$200</p> <p>26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500</p> <p>TOTAL OF 24, 25 and 26 =</p> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p>		CALCULATIONS PTO USE	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE
- 100 =	0 /50 =	0	x \$250.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	* 14 - 20 =	0	x \$50.00
Independent claims	* 1 - 3 =	0	x \$200.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00			
TOTAL OF ABOVE CALCULATIONS =			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			
SUBTOTAL =			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			
TOTAL NATIONAL FEE =			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +			
TOTAL FEES ENCLOSED =			
*Claim calculation based on claims as amended by Preliminary Amendment being filed concurrently herewith			
		Amount to be	\$
		Amount to be	\$

10/562362

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

Paul J. Esatto, Jr.

NAME

30,749

REGISTRATION NUMBER

December 27, 2005

DATE

Rec'd PCT/PTO 27 FEB 2006

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To: Ms. Angie Yilmaz **From:** Paul J. Esatto, Jr.
Fax: 571-273-8928 **Pages:** 4
Phone: **Date:** February 27, 2006
Re: 371 Filing
Kazuyuki Mikubo et al.
Our Docket: 19453

Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

• **Comments:**

Attached is:

Corrected Transmittal Letter to the United States Designated Elected Office
Concerning a Submission under 35 U.S.C. 371.

An inadvertent typographical error occurred in the International Application Number
and has been corrected per the attached. We apologize for any inconvenience.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Kazuyuki Mikubo, et al.

IAP17 Rec'd

109562362

Docket No.

19453

PCT/PTO

27 DEC 2005

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
Unassigned	Herewith	Unassigned	23389	Unassigned

Invention: COOLING DEVICE FOR AN ELECTRONIC EQUIPMENT

I hereby certify that the following correspondence:

New U.S. Patent Application Under 371*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 27, 2005*(Date)*Paul J. Esatto, Jr.*(Typed or Printed Name of Person Mailing Correspondence)*
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